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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/054,733	01/22/2002	Thomas C. Prentice	17549-118	4061
7	590 06/17/2003			
MINTZ, LEVIN, COHN, FERRIS, GLOVSKY AND POPEO, P.C. ONE FINANCIAL CENTER			EXAMINER	
			EDWARDS, LAURA ESTELLE	
BOSTON, MA 02111			ART UNIT	PAPER NUMBER
			1734	$\leq$
			DATE MAILED: 06/17/2003	)

Please find below and/or attached an Office communication concerning this application or proceeding.

		<u> </u>					
	Application No.	Applicant(s)					
	10/054,733	PRENTICE ET AL.					
Office Action Summary	Examin r	Art Unit					
	Laura E. Edwards	1734					
The MAILING DATE of this communication app ars on the cover she twith the corresponding address Period for Reply							
A SHORTENED STATUTORY PERIOD FOR REPLY THE MAILING DATE OF THIS COMMUNICATION.  - Extensions of time may be available under the provisions of 37 CFR 1.13 after SIX (6) MONTHS from the mailing date of this communication.  - If the period for reply specified above is less than thirty (30) days, a reply If NO period for reply is specified above, the maximum statutory period w  - Failure to reply within the set or extended period for reply will, by statute,  - Any reply received by the Office later than three months after the mailing earned patent term adjustment. See 37 CFR 1.704(b).  Status	66(a). In no event, however, may a reply be time within the statutory minimum of thirty (30) days fill apply and will expire SIX (6) MONTHS from cause the application to become ABANDONEI	nely filed s will be considered timely. the mailing date of this communication. D (35 U.S.C. § 133).					
1) Responsive to communication(s) filed on	<u> </u>						
2a)  This action is <b>FINAL</b> . 2b)  Thi	s action is non-final.						
3) Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under <i>Ex parte Quayle</i> , 1935 C.D. 11, 453 O.G. 213.							
Disposition of Claims							
4) $\boxtimes$ Claim(s) <u>1</u> is/are pending in the application.							
4a) Of the above claim(s) is/are withdraw	vn from consideration.						
5) Claim(s) is/are allowed.							
6)⊠ Claim(s) <u>1</u> is/are rejected.	☑ Claim(s) <u>1</u> is/are rejected.						
7) Claim(s) is/are objected to.							
8) Claim(s) are subject to restriction and/or	election requirement.						
Application Papers							
9) The specification is objected to by the Examiner		the Francisco					
10) The drawing(s) filed on 22 January 2002 is/are:							
Applicant may not request that any objection to the 11) The proposed drawing correction filed on							
If approved, corrected drawings are required in rep		ved by the Examiner.					
12) The oath or declaration is objected to by the Exa							
Pri rity under 35 U.S.C. §§ 119 and 120							
13) Acknowledgment is made of a claim for foreign	priority under 35 LLS C & 110/a	\_(d) or (f)					
a) ☐ All b) ☐ Some * c) ☐ None of:	priority under 33 0.0.0. § 113(a)	)-(u) or (i).					
	s have been received						
<u> </u>	<ul> <li>1. Certified copies of the priority documents have been received.</li> <li>2. Certified copies of the priority documents have been received in Application No</li> </ul>						
3. ☐ Copies of the certified copies of the priori							
application from the International Bur  * See the attached detailed Office action for a list of	eau (PCT Rule 17.2(a)).	_					
14) Acknowledgment is made of a claim for domestic	c priority under 35 U.S.C. § 119(e	e) (to a provisional application).					
a) ☐ The translation of the foreign language prov 15)☐ Acknowledgment is made of a claim for domestic							
Attachment(s)							
1) Notice of References Cited (PTO-892) 2) Notice of Draftsperson's Patent Drawing Review (PTO-948) 3) Information Disclosure Statement(s) (PTO-1449) Paper No(s)	5) Notice of Informal F	(PTO-413) Paper No(s) Patent Application (PTO-152)					
S. Patent and Trademark Office							



Application/Control Number: 10/054,733

Art Unit: 1734

### Specification

The disclosure is objected to because of the following informalities: on pages 2, 5, 6, 7, and 11, it is requested that Applicants supply all appropriate patent numbers corresponding to cited application numbers. As an example, on page 2, lines 18-19 should recite, --U.S. Patent Application No. 08/519,146, filed August 24, 1995, now U.S. Patent No. 5,795,390--.

Appropriate correction is required.

## **Double Patenting**

A rejection based on double patenting of the "same invention" type finds its support in the language of 35 U.S.C. 101 which states that "whoever invents or discovers any new and useful process ... may obtain a patent therefor ..." (Emphasis added). Thus, the term "same invention," in this context, means an invention drawn to identical subject matter. See *Miller v. Eagle Mfg. Co.*, 151 U.S. 186 (1894); *In re Ockert*, 245 F.2d 467, 114 USPQ 330 (CCPA 1957); and *In re Vogel*, 422 F.2d 438, 164 USPQ 619 (CCPA 1970).

A statutory type (35 U.S.C. 101) double patenting rejection can be overcome by canceling or amending the conflicting claims so they are no longer coextensive in scope. The filing of a terminal disclaimer <u>cannot</u> overcome a double patenting rejection based upon 35 U.S.C. 101.

Claim 1 is rejected under 35 U.S.C. 101 as claiming the same invention as that of claim 1 of prior U.S. Patent No. 6,214,117. This is a double patenting rejection.

# Claim Rejections - 35 USC § 102

The following is a quotation of the appropriate paragraphs of 35 U.S.C. 102 that form the basis for the rejections under this section made in this Office action:

A person shall be entitled to a patent unless -

(b) the invention was patented or described in a printed publication in this or a foreign country or in public use or on sale in this country, more than one year prior to the date of application for patent in the United States.



Application/Control Number: 10/054,733

Art Unit: 1734

Claim 1 is rejected under 35 U.S.C. 102(b) as being anticipated by Pfost et al (US 5,104,621).

Pfost et al teach a dispensing system for dispensing material on a substrate, the system comprising a frame (workbench or base 12), a support (28), coupled to the frame, that supports the substrate (26 or 27) at a dispensing position in the dispensing system, and a dispensing head coupled to the frame, that dispenses the material onto the substrate, the dispensing head including a motor unit (130) having a first motor coupled to an output drive mechanism (132), and a dispensing unit (240), removably coupled to the motor unit, having a material outlet from which the dispensing material is dispensed, the dispensing unit having a dispensing mechanism coupled to the material outlet and coupled to the output drive mechanism of the motor unit such that operation of the first motor causes the dispensing mechanism to dispense material through the outlet (see Figs. 1, 2, and 7-10; see col. 19, lines 21+). Also see alternative embodiment in Figs. 11A and 11B where the removable dispensing unit includes plural outlets.

### Conclusion

Any inquiry concerning this communication or earlier communications from the examiner should be directed to Laura E. Edwards whose telephone number is (703) 308-4252. The examiner can normally be reached on M-Th/First Friday Off.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Richard Crispino can be reached on (703) 308-3853. The fax phone numbers for the organization where this application or proceeding is assigned are (703) 305-7115 for regular communications and Same as above for After Final communications.

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Application/Control Number: 10/054,733

Art Unit: 1734

Page 4

Any inquiry of a general nature or relating to the status of this application or proceeding should be directed to the receptionist whose telephone number is (703) 308-0661.

Laura E. Edwards Primary Examiner Art Unit 1734

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June 13, 2003